What is Claimed is:

1. An information providing server comprising:

three-dimensional image data storage means for storing three-dimensional image data generated based on image information in which a physical position is clearly described and in which the same area is photographed from different locations, and storing positional information showing the position of said three-dimensional image data;

advertisement placing information storage means for storing advertisement placing information including at least a placing period and a placed location of an advertisement by adding an ID for each advertisement; and

three-dimensional image synthesizing means for reading the three-dimensional image data from said three-dimensional image data storage means based on browsing location specification information, reading from said advertisement placing information storage means said advertisement placing information having said placing period including the current date data and said placed location included in said three-dimensional image data read based on said browsing location specification information, and synthesizing said read three-dimensional image data with said advertisement placing information to generate synthesis three-dimensional image data.

2. An information providing server comprising:

three-dimensional image data storage means for storing

3   three-dimensional image data generated based on image

4   information in which a physical position is clearly described

5   and in which the same area is photographed from different

6   locations, and storing positional information showing the

7   position of said three-dimensional image data;

8   advertisement placing information storage means for

9   storing advertisement placing information including at least

10   a placing period and a placed location of an advertisement by

11   adding an ID for each advertisement;

12   three-dimensional image synthesizing means for reading

13   the three-dimensional image data from said three-dimensional

14   image data storage means based on browsing location specification

15   information, reading from said advertisement placing

16   information storage means said advertisement placing

17   information having said placing period including the current

18   date data and said placed location included in said

19   three-dimensional image data read based on said browsing location

20   specification information, and synthesizing said read

21   three-dimensional image data with said advertisement placing

22   information to generate synthesis three-dimensional image data;

23   advertisement contract storage means for storing contract

24   information including an ID added to said advertisement placing

25   information, the name of an advertisement placing person who

26   desires to place an advertisement, and a contract money amount;

27   and

28   advertisement contract means for executing a contract

29 process of an advertisement placing request upon reception of

30 said advertisement placing request from said advertisement

31 placing person and updating said advertisement placing

32 information stored in said advertisement placing information

33 storage means based on said contract information stored in said

34 advertisement contract storage means.

1 3. The information providing server according to claim 1 or 2,

2 further comprising three-dimensional image data conversion

3 means for generating three-dimensional image data based on image

4 information in which the same area is photographed from different

5 locations and in which a physical position is clearly described.

1 4. An information providing server comprising:

2 three-dimensional image data storage means for storing

3 three-dimensional image data generated based on image

4 information in which a physical position is clearly described

5 and in which the same area is photographed from different

6 locations, and storing positional information showing the

7 position of said three-dimensional image data;

8 advertisement placing information storage means for

9 storing advertisement placing information including at least

10 a placing period and a placed location of an advertisement by

11 adding an ID for each advertisement;

12 three-dimensional image synthesizing means for reading

13 the three-dimensional image data from said three-dimensional

14 image data storage means based on browsing location specification

15 information, reading from said advertisement placing

16 information storage means said advertisement placing

17 information having said placing period including the current

18 date data and said placed location included in said

19 three-dimensional image data read based on said browsing location

20 specification information, and synthesizing said read

21 three-dimensional image data with said advertisement placing

22 information to generate synthesis three-dimensional image data;

23 and

24   three-dimensional image browser means for generating,

25 based on a desired viewpoint position, a three-dimensional image

26 stereoscopic representation from said synthesis

27 three-dimensional image data outputted from said

28 three-dimensional image synthesizing means.

1 5. An information providing server comprising:

2   three-dimensional image data storage means for storing

3 three-dimensional image data generated based on image

4 information in which a physical position is clearly described

5 and in which the same area is photographed from different

6 locations, and storing positional information showing the

7 position of said three-dimensional image data;

8   advertisement placing information storage means for

9 storing advertisement placing information including at least

10 a placing period and a placed location of an advertisement by

11 adding an ID for each advertisement;

12   three-dimensional image synthesizing means for reading

13 the three-dimensional image data from said three-dimensional

14 image data storage means based on browsing location specification

15 information, reading from said advertisement placing

16 information storage means said advertisement placing

17 information having said placing period including the current

18 date data and said placed location included in said

19 three-dimensional image data read based on said browsing location

20 specification information, and synthesizing said read

21 three-dimensional image data with said advertisement placing

22 information to generate synthesis three-dimensional image data;

23   three-dimensional image browser means for generating,

24 based on a desired viewpoint position, a three-dimensional image

25 stereoscopic representation from said synthesis

26 three-dimensional image data outputted from said

27 three-dimensional image synthesizing means;

28   advertisement contract storage means for storing contract

29 information including an ID added to said advertisement placing

30 information, the name of an advertisement placing person who

31 desires to place an advertisement, and a contract money amount;

32 and

33   advertisement contract means for executing a contract

34 process of an advertisement placing request upon reception of

35 said advertisement placing request from said advertisement

36 placing person and updating said advertisement placing

37 information stored in said advertisement placing information

38 storage means based on said contract information stored in said

39 advertisement contract storage means.

1 6. The information providing server according to claim 4 or 5,

2 further comprising three-dimensional image data conversion

3 means for generating three-dimensional image data based on image

4 information in which a physical position is clearly described

5 and

6 in which the same area is photographed from different locations.

1 7. The information providing server according to claim 4 or 5,

2 further comprising:

3 user data storage means for recording the ID of a user

4 and the viewpoint position of said user;

5 other users maximum display threshold value storage means

6 for storing an other users maximum display threshold value for

7 defining a threshold value to display the maximum number of

8 viewpoint positions of other users when displaying the viewpoint

9 positions of the other users;

10 user position display means for adding a user position

11 mark showing the user to the viewpoint position of the user in

12 said three-dimensional image stereoscopic representation

13 provided to said user, fetching from data stored in said user

14 data storage means the viewpoint positions of said other users

15 and said user IDs up to said threshold value defined by said

16 other users maximum display threshold value in the order close

17 to the viewpoint position of said user, and adding other users

18 position marks showing said other users to said viewpoint

19 positions; and

20   interaction connection means for regarding, as persons

21 to interact with, the user IDs of said other users corresponding

22 to given specified other users position marks when said user

23 specifies said given other users position marks and starting

24 an interacting function program to provide connection.

1 8. An information providing server comprising:

2   three-dimensional image data storage means for storing

3 three-dimensional image data generated based on image

4 information in which a physical position is clearly described

5 and in which the same area is photographed from different

6 locations, and storing positional information showing the

7 position of said three-dimensional image data;

8   advertisement placing information storage means for

9 storing advertisement placing information including at least

10 a placing period and a placed location of an advertisement by

11 adding an ID for each advertisement;

12   three-dimensional image synthesizing means for reading

13 the three-dimensional image data from said three-dimensional

14 image data storage means based on browsing location specification

15 information, reading from said advertisement placing

16 information storage means said advertisement placing

17 information having said placing period including the current

18 date data and said placed location included in said

19 three-dimensional image data read based on said browsing location

20 specification information, and synthesizing said read

21 three-dimensional image data with said advertisement placing

22 information to generate synthesis three-dimensional image data;

23   three-dimensional image browser means for generating,

24 based on a desired viewpoint position, a three-dimensional image

25 stereoscopic representation from said synthesis

26 three-dimensional image data outputted from said

27 three-dimensional image synthesizing means;

28   landmark position storage means for storing landmark

29 information including a langrage representation about the name

30 or contents corresponding to a landmark existing in said

31 three-dimensional image data and positional information on the

32 . position of said landmark; and

33   search engine means for searching for page data including

34 the contents related to a keyword from a set of page data when

35 said keyword is given as input and generating link information

36 to said page data,

37   wherein said three-dimensional image browser means refers

38 to said positional information included in said landmark

39 information of said landmark position storage means when related

40 information presentation related to the position is commanded,

41 specifies the corresponding landmark information, outputs said

42 language representation information of the landmark information

43 to said search engine means, and allows said search engine means

44 to generate link information of page data related to the landmark

45 information.

1   9. An information providing server comprising:

2   three-dimensional image data storage means for storing

3   three-dimensional image data generated based on image

4   information in which a physical position is clearly described

5   and in which the same area is photographed from different

6   locations, and storing positional information showing the

7   position of said three-dimensional image data;

8   advertisement placing information storage means for

9   storing advertisement placing information including at least

10 a placing period and a placed location of an advertisement by

11 adding an ID for each advertisement;

12   three-dimensional image synthesizing means for reading

13 the three-dimensional image data from said three-dimensional

14 image data storage means based on browsing location specification

15 information, reading from said advertisement placing

16 information storage means said advertisement placing

17 information having said placing period including the current

18 date data and said placed location included in said

19 three-dimensional image data read based on said browsing location

20 specification information, and synthesizing said read

21 three-dimensional image data with said advertisement placing

22 information to generate synthesis three-dimensional image data;

23   three-dimensional image browser means for generating,

24   based on a desired viewpoint position, a three-dimensional image

25   stereoscopic representation from said synthesis

26   three-dimensional image data outputted from said

27   three-dimensional image synthesizing means;

28   landmark position storage means for storing landmark

29   information including a langrage representation about the name

30   or contents corresponding to a landmark existing in said

31   three-dimensional image data and positional information on the

32   position of said landmark;

33   search engine means for searching for page data including

34   the contents related to a keyword from a set of page data when

35   said keyword is given as input and generating link information

36   to said page data;

37   user stay landmark storage means for storing a landmark

38   stay history including said landmark where a user stays and the

39   stay time at the landmark;

40   all movement history storing means for recording a movement

41   history including the viewpoint position of said user and the

42   time;

43   stay time threshold value storage means for storing a stay

44   time threshold value showing time to stay around a landmark

45   necessary for judging that said user is interested in said

46   landmark;

47   range inside and outside judgment distance storage means

48   for storing range inside and outside judgment distance

49 information showing definition of the peripheral position from

50 the position of a landmark necessary for judging that said user

51 is interested in said landmark;

52   stay time calculation means for extracting said landmark

53 information from said landmark position storage means, using

54 positional information of the landmark information and said range

55 inside and outside judgment distance information stored in said

56 range inside and outside judgment distance storage means to

57 extract from said all movement history storing means said

58 movement history when the viewpoint position of said user is

59 within the range of the peripheral position defined by said range

60 inside and outside judgment distance information from said

61 extracted landmark position, and using the extracted movement

62 history to calculate the first time and the last time in which

63 the viewpoint position of said user passes through said landmark;

64 and

65   user stay landmark judgment means for comparing a stay

66 time which is a difference between said last time and said first

67 time calculated by said stay time calculation means with said

68 stay time threshold value stored in said stay time threshold

69 value storage means, and when said stay time is above said stay

70 time threshold value, using said language representation

71 information of said landmark information to store said landmark

72 name and said stay time into said user stay landmark storage

73 means,

74   wherein said three-dimensional image browser means refers

75 to said positional information included in said landmark

76 information of said landmark position storage means when related

77 information presentation related to the position is commanded,

78 specifies the corresponding landmark information, outputs said

79 language representation information of the landmark information

80 to said search engine means, and allows said search engine means

81 to generate link information of page data related to the landmark

82 information.

1 10. The information providing server according to claim 9,

2 further comprising:

3   all information search command history storing means for

4 recording an information presentation command history including

5 the landmark name in which said user commands related information

6 presentation related to the position and the time; and

7   questionnaire summing result presentation means for

8 outputting said landmark stay history of said user stay landmark

9 storage means or said information presentation command history

10 of said all information search command history storing means

11 when a manager commands to present the summing result.

1 11. An information providing client, wherein

2   provision of information showing a viewpoint position is

3 requested to an information providing server for storing

4 advertisement placing information including at least a placing

5 period of an advertisement desired to be placed by adding an

6   ID for each advertisement;

7   said information providing server is allowed to synthesize

8   three-dimensional image data generated based on image

9   information in which a physical position is clearly described

10   and in which the same area is photographed from different

11   locations with said advertisement placing information to

12   generate synthesis three-dimensional image data when said

13   placing period included in said stored advertisement placing

14   information includes the current date, and to use said viewpoint

15   position to generate a three-dimensional image stereoscopic

16   representation from the synthesis three-dimensional image data;

17   and

18   the three-dimensional image stereoscopic representation

19   is received and displayed.

1   12. An information providing client comprising:

2   a three-dimensional image browser which stores

3   three-dimensional image data generated based on image

4   information in which a physical position is clearly described

5   and in which the same area is photographed from different

6   locations associated with positional information showing the

7   position of the three-dimensional image data and further performs

8   a browsing location specification for specifying a desired

9   location to be browsed to an information providing server for

10   storing advertisement placing information including at least

11   a placing period and a placed location of an advertisement by

12 adding an ID for each advertisement, and which allows said

13 information providing server to read the corresponding

14 three-dimensional image data from said three-dimensional image

15 data based on said browsing location specification, to read from

16 said advertisement placing information said advertisement

17 placing information having said placing period including the

18 current date data and said placed location included in said read

19 three-dimensional image data and to synthesize said read

20 three-dimensional image data with said advertisement placing

21 information to generate synthesis three-dimensional image data,

22 and receives the synthesis three-dimensional image data to

23 generate a three-dimensional image stereoscopic representation

24 based on a viewpoint position;

25   an input part for outputting said viewpoint position to

26 said three-dimensional image browser; and

27   a display part for receiving said three-dimensional image

28 stereoscopic representation from said three-dimensional image

29 browser to display it.

1 13. The information providing client according to claim 11 or

2 12, wherein

3   said information providing server stores landmark

4 information including a langrage representation about the name

5 or contents corresponding to a landmark existing in said

6 three-dimensional image data and positional information on the

7 position of said landmark;

8   a related information provision request showing a position

9   for requesting related information provision is performed to

10   said information providing server; and

11   said information providing server is allowed to refer to

12   said positional information included in said stored landmark

13   information, to specify the corresponding landmark information,

14   to use said language representation information of the landmark

15   information to search for page data including the contents

16   related to the language representation information from a set

17   of the page data, and to generate link information to said page

18   data.

1   14. The information providing client according to claim 11 or

2   12, wherein

3   when said information providing server records the ID of

4   a user and the viewpoint position of said user and further displays

5   viewpoint positions of other users, an other users display

6   request for requesting display of other users in said

7   three-dimensional image stereoscopic representation is

8   performed to said information providing server for storing an

9   other users maximum display threshold value for defining a

10   threshold value to display the maximum number of the viewpoint

11   positions of the other users;

12   said information providing server is allowed to add and

13   display a user position mark showing the user to the viewpoint

14   position of the user in said three-dimensional image stereoscopic

15 representation, to fetch from said stored user viewpoint position

16 said viewpoint positions of the other users and said user IDs

17 up to said stored threshold value in the order close to said

18 viewpoint position of the user, and to add and display other

19 users position marks showing said other users to said viewpoint

20 position in said three-dimensional image stereoscopic

21 representation and further an interaction connection request

22 for specifying said other users position marks displayed in the

23 three-dimensional image stereoscopic representation to desire

24 to interact with said other users is performed to said information

25 providing server; and

26 said information providing server is allowed to start an

27 interacting function program to provide connection between the

28 user and said other users corresponding to said specified other

29 users position marks.

1 15. An information providing client, wherein

2 an advertisement placing request for requesting placement

3 of an advertisement is performed to an information providing

4 server for storing advertisement placing information including

5 at least a placing period of an advertisement by adding an ID

6 for each advertisement; and

7 said information providing server is allowed to execute

8 a contract process of the advertisement placing request, to

9 update said stored advertisement placing information based on

10 the contents of the contract process, to synthesize, at an

11 information providing request form another client,

12 three-dimensional image data generated based on image

13 information in which a physical position is clearly described

14 and in which the same area is photographed from different

15 locations with said advertisement placing information to

16 generate synthesis three-dimensional image data when said

17 placing period included in said stored advertisement placing

18 information includes the current date, and to send the synthesis

19 three-dimensional image data to the another client.

1 16. An information providing system processing method, wherein

2   an information providing server stores three-dimensional

3 image data generated based on image information in which a

4 physical position is clearly described and in which the same

5 area is photographed from different locations and stores

6 positional information showing the position of said

7 three-dimensional image data and further stores advertisement

8 placing information including at least a placing period and a

9 placed location of an advertisement by adding an ID for each

10 advertisement;

11   an information providing client performs to said

12 information providing server a browsing location specification

13 for specifying a desired browsing location;

14   said information providing server reads the corresponding

15 three-dimensional image data from said three-dimensional image

16 data based on said browsing location specification, reads from

17 stored said advertisement placing information said

18 advertisement placing information having said placing period

19 including the current date data and said placed location included

20 in said three-dimensional image data read based on said browsing

21 location specification, and synthesizes said read

22 three-dimensional image data with said advertisement placing

23 information to generate synthesis three-dimensional image data

24 which is then outputted to said information providing client;

25 and

26   said information providing client receives said synthesis

27 three-dimensional image data to generate a three-dimensional

28 image stereoscopic representation based on the viewpoint

29 position.   ,

1   17. An information providing system processing method, wherein

2   an information providing server stores three-dimensional

3   image data generated based on image information in which a

4   physical position is clearly described and in which the same

5   area is photographed from different locations and stores

6   positional information showing the position of said

7   three-dimensional image data and further stores advertisement

8   placing information including at least a placing period and a

9   placed location of an advertisement by adding an ID for each

10 advertisement;

11   an information providing client for advertisement

12 provision performs to said information providing server an

13 advertisement placing request for requesting placement of an

14 advertisement;

15   said information providing server receives said

16 advertisement placing request, executes a contract process of

17 the advertisement placing request, and updates said

18 advertisement placing information stored based on the contents

19 of the contract process;

20   the information providing client performs to said

21 information providing server a browsing location specification

22 for specifying a desired browsing location;

23   said information providing server reads the corresponding

24 three-dimensional image data from said three-dimensional image

25 data based on said browsing location specification, reads from

26 said advertisement placing information said advertisement

27 placing information having said placing period including the

28 current date data and said placed location included in said

29 three-dimensional image data read based on said browsing location

30 specification, and synthesizes said read three-dimensional

31 image data with said advertisement placing information to

32 generate synthesis three-dimensional image data which is then

33 outputted to said information providing client; and

34   said information providing client receives said synthesis

35 three-dimensional image data to generate a three-dimensional

36 image stereoscopic representation based on the viewpoint

37 position.

1 18. The information providing system processing method according

2 to claim 16 or 17, wherein

3   said information providing server records the ID of a user

4 and the viewpoint position of said user and further stores an

5 other users maximum display threshold value for defining a

6 threshold value to display the maximum number of the viewpoint

7 positions of the other users when displaying the viewpoint

8 positions of the other users;

9   said information providing client performs an other users

10 display request for requesting other users display in said

11 three-dimensional image stereoscopic representation;

12   said information providing server receives said other

13 users display request, adds and displays a user position mark

14 showing the user to the viewpoint position of the user to said

15 three-dimensional image stereoscopic representation, fetches

16 said viewpoint positions of the other users and said user IDs

17 up to said threshold value defined by said other users maximum

18 display threshold value in the order close to the viewpoint

19 position of said user, and adds and displays other users position

20 marks showing said other users to said viewpoint position in

21 said three-dimensional image stereoscopic representation;

22   said information providing client performs an interaction

23 connection request for specifying said other users position marks

24 displayed in the three-dimensional image stereoscopic

25 representation to desire to interact with said other users; and

26   said information providing server receives said

27 interaction connection request which specifies said other users

28 position marks, and regards, as persons to interact with, the

29 user IDs of said other users corresponding to said specified

30 other users position marks to start up an interacting function

31 program to provide connection.

1   19. An information providing system processing method, wherein

2   an information providing server stores three-dimensional

3   image data generated based on image information in which a

4   physical position is clearly described and in which the same

5   area is photographed from different locations and stores

6   positional information showing the position of said

7   three-dimensional image data and further stores advertisement

8   placing information including at least a placing period and a

9   placed location of an advertisement by adding an ID for each

10 advertisement;

11   an information providing client performs to said

12 information providing server a browsing location specification

13 for specifying a desired browsing location;

14   said information providing server reads the corresponding

15 three-dimensional image data from said three-dimensional image

16 data based on said browsing location specification, reads said

17 advertisement placing information having said placing period

18 including the current date data and said placed location included

19 in said three-dimensional image data read based on said browsing

20 location specification, and synthesizes said read

21   three-dimensional image data with said advertisement placing

22   information to generate synthesis three-dimensional image data

23   which is then outputted to said information providing client;

24   said information providing client receives said synthesis

25   three-dimensional image data to generate a three-dimensional

26   image stereoscopic representation based on a viewpoint position;

27   said information providing server stores landmark

28   information including a langrage representation about the name

29   or contents corresponding to a landmark existing in said

30   three-dimensional image data and positional information on the

31   position of said landmark;

32   said information providing client performs a related

33   information provision request showing a position for requesting

34   related information provision; and

35   said information providing server refers to said

36   positional information included in the landmark information

37   stored in said landmark position storage step, specifies the

38   corresponding landmark information, uses said language

39   representation information of the landmark information to search

40   for page data including the contents related to the language

41   representation information from a set of page data, and generates

42   link information to said page data.

1   20. The information providing system processing method according

2   to claim 19, wherein

3   said information providing server records a movement

4 history including the viewpoint position of said user and the
5 time, stores a stay time threshold value showing time to stay
6 around a landmark necessary for judging that said user is
7 interested in said landmark, stores range inside and outside
8 judgment distance information showing definition of the
9 peripheral position from the position of a landmark necessary
10 for judging that said user is interested in said landmark, uses
11 positional information in said stored landmark information and
12 said stored range inside and outside judgment distance
13 information to extract said movement history when the viewpoint
14 position of said user is within the range of the peripheral
15 position defined by said range inside and outside judgment
16 distance information from said extracted landmark position, uses
17 the extracted movement history to calculate the first time and
18 the last time in which the viewpoint position of said user passes
19 through said landmark, compares a stay time which is a difference
20 between said last time and said first time calculated with said
21 stored stay time threshold value, when said stay time is above
22 said stay time threshold value, uses said language representation
23 information of said landmark information to store a landmark
24 stay history including said landmark name and said stay time,
25 and records an information presentation command history
26 including a landmark name in which said user specifies related
27 information presentation about the position and the time;
28   said information providing client performs a summing
29 result presentation request for commanding to present the summing

30 result; and

31   said information providing server receives said summing

32 result presentation request and outputs said stored landmark

33 stay history or said stored information presentation command

34 history.

1   21. A recording medium which records a program for a server for

2   allowing a computer to execute:

3   a three-dimensional image data storage process for storing

4   three-dimensional image data generated based on image

5   information in which a physical position is clearly described

6   and in which the same area is photographed from different

7   locations ,and storing positional information showing the

8   position of said three-dimensional image data;

9   an advertisement placing information storage process for

10 storing advertisement placing information including at least

11 a placing period and a placed location of an advertisement by

12 adding an ID for each advertisement; and

13   a three-dimensional image synthesizing process for

14 reading the three-dimensional image data from said

15 three-dimensional image data storage means based on browsing

16 location specification information, reading from said

17 advertisement placing information storage means said

18 advertisement placing information having said placing period

19 including the current date data and said placed location included

20 in said three-dimensional image data read based on said browsing

21 location specification information, and synthesizing said read

22 three-dimensional image data with said advertisement placing

23 information to generate synthesis three-dimensional image data.

1 22. A recording medium which records a program for a server for

2 allowing a computer to execute:

3 a three-dimensional image data storage process for storing

4 three-dimensional image data generated based on image

5 information in which a physical position is clearly described

6 and in which the same area is photographed from different

7 locations , and storing positional information showing the

8 position of said three-dimensional image data;

9 an advertisement placing information storage process for

10 storing advertisement placing information including at least

11 a placing period and a placed location of an advertisement by

12 adding an ID for each advertisement;

13 a three-dimensional image synthesizing process for

14 reading the three-dimensional image data from said

15 three-dimensional image data storage means based on browsing

16 location specification information, reading from said

17 advertisement placing information storage means said

18 advertisement placing information having said placing period

19 including the current date data and said placed location included

20 in said three-dimensional image data read based on said browsing

21 location specification information, and synthesizing said read

22 three-dimensional image data with said advertisement placing

23 information to generate synthesis three-dimensional image data;

24   an advertisement contract storage process for storing

25 contract information including an ID added to said advertisement

26 placing information, the name of an advertisement placing person

27 who desires to place an advertisement, and a contract money

28 amount; and

29   an advertisement contract process for executing a contract

30 process of an advertisement placing request upon reception of

31 said advertisement placing request from said advertisement

32 placing person and updating said advertisement placing

33 information stored in said advertisement placing information

34 storage means based on said contract information stored in said

35 advertisement contract storage means.

1   23. A recording medium which records a program for a server for

2   allowing a computer to execute:

3   a three-dimensional image data storage process for storing

4   three-dimensional image data generated based on image

5   information in which a physical position is clearly described

6   and in which the same area is photographed from different

7   locations ,and storing positional information showing the

8   position of said three-dimensional image data;

9   an advertisement placing information storage process for

10 storing advertisement placing information including at least

11 a placing period and a placed location of an advertisement by

12 adding an ID for each advertisement;

13   a three-dimensional image synthesizing process for

14 reading the three-dimensional image data based on browsing

15 location specification information, reading said advertisement

16 placing information having said placing period including the

17 current date data and said placed location included in said

18 three-dimensional image data read based on said browsing location

19 specification information, and synthesizing said read

20 three-dimensional image data with said advertisement placing

21 information to generate synthesis three-dimensional image data;

22 and

23   a three-dimensional image browser process for generating,

24 based on a desired viewpoint position, a three-dimensional image

25 stereoscopic representation from said synthesis

26 three-dimensional image data outputted from said

27 three-dimensional image synthesizing means.

1 24. A recording medium which records a program for a server for

2 allowing a computer to execute:

3   a three-dimensional image data storage process for storing

4 three-dimensional image data generated based on image

5 information in which a physical position is clearly described

6 and in which the same area is photographed from different

7 locations ,and storing positional information showing the

8 position of said three-dimensional image data;

9   an advertisement placing information storage process for

10 storing advertisement placing information including at least

11 a placing period and a placed location of an advertisement by

12 adding an ID for each advertisement;

13   a three-dimensional image synthesizing process for

14 reading the three-dimensional image data based on browsing

15 location specification information, reading said advertisement

16 placing information having said placing period including the

17 current date data and said placed location included in said

18 three-dimensional image data read based on said browsing location

19 specification information, and synthesizing said read

20 three-dimensional image data with said advertisement placing

21 information to generate synthesis three-dimensional image data;

22   a three-dimensional image browser process for generating,

23 based on a desired viewpoint position, a three-dimensional image

24 stereoscopic representation from said synthesis

25 three-dimensional image data outputted from said

26 three-dimensional image synthesizing means;

27   an advertisement contract storage process for storing

28 contract information including an ID added to said advertisement

29 placing information, the name of an advertisement placing person

30 who desires to place an advertisement, and a contract money

31 amount; and

32   an advertisement contract process for executing a contract

33 process of an advertisement placing request upon reception of

34 said advertisement placing request from said advertisement

35 placing person and updating said advertisement placing

36 information stored in said advertisement placing information

37 storage means based on said contract information stored in said

38 advertisement contract storage means.

1 25. A recording medium which records a program for a client for

2 allowing a computer to execute:

3   a process for requesting to provide information showing

4 a viewpoint position to an information providing server for

5 storing advertisement placing information including at least

6 a placing period of an advertisement desired to be placed by

7 adding an ID for each advertisement; and

8   a process for allowing said information providing server

9 to synthesize three-dimensional image data generated based on

10 image information in which a physical position is clearly

11 described and the same area is photographed from different

12 locations with said advertisement placing information to

13 generate synthesis three-dimensional image data when said

14 placing period included in said stored advertisement placing

15 information includes the current date and to use said viewpoint

16 position to generate a three-dimensional image stereoscopic

17 representation from the synthesis three-dimensional image data

18 and for receiving and displaying the three-dimensional image

19 stereoscopic representation.

1 26. A recording medium which records a program for a client for

2 allowing a computer to execute:

3   a three-dimensional image browser process which stores

4   three-dimensional image data generated based on image

5   information in which a physical position is clearly described

6   and in which the same area is photographed from different

7   locations associated with positional information showing the

8   position of the three-dimensional image data and further performs

9   a browsing location specification for specifying a desired

10 location to be browsed to an information providing server for

11 storing advertisement placing information including at least

12 a placing period and a placed location of an advertisement by

13 adding an ID for each advertisement and which allows said

14 information providing server to read the corresponding

15 three-dimensional image data from said three-dimensional image

16 data based on said browsing location specification, to read from

17 said advertisement placing information said advertisement

18 placing information having said placing period including the

19 current date data and said placed location included in said read

20 three-dimensional image data and to synthesize said read

21 three-dimensional image data with said advertisement placing

22 information to generate synthesis three-dimensional image data,

23 and receives the synthesis three-dimensional image data to

24 generate a three-dimensional image stereoscopic representation

25 based on a viewpoint position;

26   an input process for outputting said viewpoint position

27 to said three-dimensional image browser; and

28   a display process for receiving said three-dimensional

29 image stereoscopic representation from said three-dimensional

30   image browser to display it.

1   27. A recording medium which records a program for a client for
2   allowing a computer to execute:

3   an advertisement placing process for requesting placement
4   of an advertisement to an information providing server for
5   storing advertisement placing information including at least
6   a placing period of an advertisement by adding an ID for each
7   advertisement; and

8   a process for allowing said information providing server
9   to execute a contract process of the advertisement placing
10   request, to update said stored advertisement placing information
11   based on the contents of the contract process, to synthesize,
12   at an information providing request from another client,
13   three-dimensional image data generated based on image
14   information in which a physical position is clearly described
15   and the same area is photographed from different locations with
16   said advertisement placing information to generate synthesis
17   three-dimensional image data when said placing period included
18   in said stored advertisement placing information includes the
19   current date, and to send the synthesis three-dimensional image
20   data to the another client.